OIPE JC106 JUN 20 2005 PATENT & TRADEMARK OFFICE

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Modified 02-03

PTO/SB/21 (01-03)
Approved for use through 9/30/00. OMB 0651-0031
Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

Mail Stop: AMENDMENT

Express Mail Receipt No.

Total Number of Pages in This Submission

Application / Conf. No.	10/684,843 / 3524
Filing Date	October 14, 2003
First Named Inventor	Shahriar Rokhsaz
Examiner Name	Michael B. Shingleton
Art Unit	2817
Patent No.	
Attorney Docket Number	X-1036-1C US

ENCLOSURES *(check all that apply)*

- [X] Fee Transmittal Form
- [X] Amendment / Reply
  - [ ] Preliminary Amendment
  - [ ] After Final
  - [ ] Affidavit(s)/declaration(s)
- [ ] Extension of Time Request
- [ ] Change Status to LARGE ENTITY
- [ ] Express Abandonment Request
- [ ] Information Disclosure Statement
- [ ] Substitute PTO-1449(s) IDS by Applicant (PTO/SB/08A)
- [ ] Certified Copy of Priority Document(s)
- [ ] Response to Missing Parts/ Incomplete Application
  - [ ] Response to Missing Parts under 37 CFR 1.52 or 1.53
- [ ] Assignment Papers (with Recordation Cover Sheet)
- [ ] Declaration / Oath
- [ ] Drawing(s)
- [ ] Licensing-related Papers
- [ ] Petition -
- [ ] To Convert a Provisional Application
- [ ] Power of Attorney, Revocation Change of Correspondence Address
- [ ] Terminal Disclaimer
- [ ] Request for Refund
- [ ] After Allowance Communication to
- [ ] Appeal Communication to Board of Appeals and Interferences
- [ ] Appeal Communication to Group *(Appeal Notice, Brief, Reply Brief)*
- [ ] Status Letter
- [X] Return Receipt Postcard
- [ ] Other Enclosure(s) (please identify below):

Remarks

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm *or* Customer Number Attn:	Kim Kanzaki	24309 *(Customer Number)*	Reg. Number 37,652
Signature			
Date	June 16, 2005	Charge any additional fees required/credit any overpayment to our Deposit Account Number:	24-0040

CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450 on this date:

Typed or Printed Name	Pat Slaback		
Signature	Pat Slaback	Date	June 16, 2005

This collection of information is rrequired by 37 CFR 1.17 and 1.27. The information is required to botain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. **SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.**

OIPE JC106 JUN 20 2005 PATENT & TRADEMARK OFFICE

PTO/SB/17 (10-02)
Approved for use through 10-31-2002. OMB 0651-0032
Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE
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FEE TRANSMITTAL for FY 2003

Patent fees are subject to annual revision

TOTAL AMOUNT OF PAYMENT ($) 200.00

Complete if Known	
Application / Conf. No.	10/684,843 / 3524
Filing Date	October 14, 2003
First Named Inventor	Shahriar Rokhsaz
Examiner Name	Michael B. Shingleton
Art Unit	2817
Attorney Docket No.	X-1036-1C US

METHOD OF PAYMENT (check one)

1. [X] The Commissioner is hereby authorized to charge indicated fees, any additional fees required, and credit any over payments to:

[X] Deposit Account

Deposit Account Number: 24-0040

Deposit Account Name: XILINX, INC.

FEE CALCULATION

1. BASIC FILING FEE

Large Entity Fee Code	Fee ($)	Fee Description	Fee Paid
1001	770	Utility filing fee	
1002	330	Design filing fee	
1003	510	Plant filing fee	
1004	790	Reissue filing fee	
105	160	Provisional filing fee	

SUBTOTAL (1) ($)

2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE

			Extra		Fee from below		Fee Paid
Total Claims	12	-20** =	0	X		=	$0
Indep. Claims	04	- 3** =	1	X	200	=	$200
Multiple Dependent Claims				X		=	

**or number previously paid, if greater; For Reissues, see below

Large Entity Fee Code	Fee ($)	Fee Description
1202	18	Claims in excess of 20
1201	86	Independent claims in excess of 3
1203	290	Multiple dependent claim, if not paid
1204	86	**Reissue independent claims over original patent
1205	18	**Reissue claims in excess of 20 and over original patent

SUBTOTAL (2) ($) 200.00

FEE CALCULATION (continued)

3. ADDITIONAL FEES

Large Entity Fee Code	Fee ($)	Fee Description	Fee Paid
1051	130	Surcharge - late filing fee or oath	
1052	50	Surcharge - late provisional filing fee or cover sheet.	
1812	2,520	For filing a request for exparte reexamination	
1804	920*	Requesting publication of SIR prior to Examiner action	
1805	1,840*	Requesting publication of SIR after Examiner action	
1251	120	Extension for reply within first month	
1252	450	Extension for reply within second month	
1253	1020	Extension for reply within third month	
1254	1,530	Extension for reply within fourth month	
1255	2,080	Extension for reply within fifth month	
1401	500	Notice of Appeal	
1402	500	Filing a brief in support of an appeal	
1403	1000	Request for oral hearing	
1451	1,510	Petition to institute a public use proceeding	
1452	110	Petition to revive - unavoidable	
1453	1,370	Petition to revive - unintentional	
1501	1,370	Utility issue fee (or reissue)	
1460	130	Petitions to the Commissioner	
1807	50	Petitions related to provisional applications	
1806	180	Submission of Information Disclosure Stmt	
8021	40	Recording each patent assignment per property (times number of properties)	
1809	790	Filing a submission after final rejection (37 CFR 1.129(a))	
1810	790	For each additional invention to be examined (37 CFR 1.129(b))	
1801	790	Request for Continued Examination (RCE)	

Other fee (specify) _____

*Reduced by Basic Filing Fee Paid **SUBTOTAL (3)** ($)

SUBMITTED BY

Complete (if applicable)

Name (Print/Type)	Kim Kanzaki	Registration No. (Attorney/Agent)	37,652	Telephone	408-879-6149
Signature				Date	06-16-2005

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, P.O. Box 1450, Alexandria, Virginia, 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia, 22313-1450.

OIPE
JUN 20 2005
PATENT & TRADEMARK OFFICE

IN THE UNITED STATES PATENT OFFICE

Applicant:	Shahriar Rokhsaz		
Assignee:	Xilinx, Inc.		
Title:	"Inductive Amplifier with a Feed Forward Boost"		
Serial No.:	10/684,843	File Date:	10/14/2003
Examiner:	Michael B. Shingleton	Art Unit:	2817
Docket No.:	X-1036-1C US	Conf. No.:	3524

Mail Stop AMENDMENT
COMMISSIONER FOR PATENTS
P.O. Box 1450
Alexandria, Virginia 22313-1450

AMENDMENT IN RESPONSE TO FIRST OFFICE ACTION

Dear Sir:

In response to the Office Action mailed from the Patent Office on March 22, 2005, please reconsider allowance of the claims in view of the Amendments and Remarks below.

Amendments to the claims are reflected in the listing of claims which begins on page 2 of this paper.

Remarks begin on page 6 of this paper.

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